



CENTER SCENE

DFC 50th Anniversary Celebration

As you read this article, you are most likely sitting in the midst of what was once a thriving munitions plant. The time was December 1940 and, on the eve of our entry into World War II, the Federal government decided to build a large munitions manufacturing and testing plant in Denver. The 2,100-acre Hayden Ranch parcel was purchased, and, by October 1941, a large complex of manufacturing buildings now known as the Denver Federal Center was up and running.

After the war ended, the government converted the ordnance plant to Federal office space. Eventually, the BLM Service Center took over a large warehouse structure (Building 50) and the administration building (Building 40). Later remodeled or expanded, these facilities built to supply a wartime effort now lead a quieter existence as BLM office space.

The 50th Anniversary of the Denver Federal Center will be celebrated on Friday, October 25, in Bicentennial Park. A time capsule will be dedicated and visiting dignitaries will mark the occasion. Each agency, including the Service Center, will donate one item for the time capsule.

Three displays of historical photographs and maps will be set up: one in the Post Office at the south entrance to the Federal Center, one in Lakewood's Administration Building, and a traveling display that will eventually find its way to Building 50 for a two- or three-day engagement.

The celebration is a once-in-a-lifetime opportunity to experience and appreciate a bit of history that is literally in our own backyard. The festivities will kick off at 11:00 a.m.

PERSONNEL NEWS

New Employees:

Denise L. Alishio, SC-631
Barbara A. Campbell, SC-324
James J. Colin III, SC-342
Linda Colville, SC-100
Theresa A. Fresquez, SC-323
Ronald L. Pernika, SC-343
Judith K. Schnittker, SC-675
Kirsten F. Strobel, SC-343
Steve N. Swanson, SC-212

Separations:

John Baker, SC-210
Alicia Boyard, SC-657
Doyal T. Brantley, SC-342
Tobi A. Cordova, SC-630
Barbara Fracello, SC-631
Robert M. Mandzi, SC-329
David E. Ruppert, SC-319
Ruth M. Voorhees, SC-324
Sheila Workman, SC-631

CADASTRAL EQUIPMENT CACHE

In managing public lands, it is important to know the exact location or geographic position of features related to the land. The reasons for this importance are diverse and may include the need to determine who owns what land and who may be contractually responsible for a specific use in a certain area.

Most of us have seen surveyors using a transit theodolite to locate roads or subdivision boundaries during construction activities. We may not have seen some of the newer equipment that is now being used to perform similar activities. BLM can use earth orbiting satellites in conjunction with lightweight portable systems to determine the location of features on the ground. These systems are called Global Positioning Systems (GPS).

One way these systems may be used can be described as follows: A GPS receiver (receiver A) may be set up over a known point which has been previously surveyed and whose exact location is known (a Tri-station). A second GPS receiver (receiver B) may then be set up over a point



to be located. The GPS receivers then receive satellite signals and use that data to determine an approximate location. The data in both receivers A and B is then downloaded to a computer. Receiver B data is adjusted against receiver A data. The computer is then able to determine the

precise location of receiver B. The location of points on the ground may be determined much faster and with less expense using this surveying method than is possible using other methods.

GPS receivers can also be mounted in a vehicle or carried by an individual on foot. The exact route traversed by the vehicle or the person on foot can then be plotted on a Quad sheet. It is easy to see how this system could be used to plot the planned location of a road relatively quickly or to prepare the rough layout for a pipeline.

The people in charge of handling the equipment that can be used to accomplish surveys using the GPS are Vickie Smejkal and Tim Geary (SC-678). Vickie operates the Cadastral Equipment Cache, which is located in Building 50. She keeps track of surveying equipment in each of the states where BLM has operations and performs minor repairs on equipment. Tim organizes the yearly equipment schedules, generates equipment procurements, and provides technical consulting on GPS equipment.

CFC AUCTION/ BAKEOFF NEARS

It's almost here! The CFC Auction will be held on Wednesday, October 9. And this year's auction promises to be even better than last year's, thanks to the addition of the first-ever Service Center CFC Bakeoff and Sale.

Interest in both the auction and bakeoff has been high. Numerous items have been donated for each event, and the bakeoff promises to be a chocaholic's delight.

Auction items donated so far include guided fishing and hiking trips, arts and crafts items, pizzas, Holiday decorations, three hours of rototilling, and three nights at a mountain condo. More items are arriving daily, so keep watching the auction flyers for further details.

If you'd like more information on the auction, contact Susan Mielke in Personnel. For information on the Bakeoff and Sale, get in touch with Margaret Trujillo at 6-8037.

See you there!

UPWARD AND ONWARD

The Division of Finance is excited to announce the selection of two of their employees to fill two upward mobility positions in the Branch of Data Control and Payments. The new positions are Financial Systems Analysts, GS 7/9/11. Each of the individuals selected has a unique background, but their success stories are similar.

Cindy Halbert began her government career in 1971 as a stay-in-school student with the Bureau of Reclamation. Her first position was a GS-1 mail clerk. In 1984, she began her career with BLM as a Voucher Examiner. In the seven years that she worked in the Payments Section, she received two promotions and numerous awards for outstanding performance. In addition to working full time from 1982 to 1990, she completed an Associates Degree in Computer Programming from the Community College of Denver, Red Rocks Campus. A single parent, Cindy is an ideal role model for all to follow.

Arlene Clark attended the University of Texas prior to starting her government career and graduated with a B.A. degree in



Liberal Arts in 1985. She also began her career with the Bureau of Reclamation. Her first position was a Payroll Clerk, GS-2. Arlene came to BLM in 1988, first as a Voucher Examiner in the Payments Section and most recently as an Accounting Technician in the Data Control Section. Most of Arlene's "spare time" in the last year has been spent working on her first house. If you have any questions on how to fix water pipes or build picket fences, ask Arlene.

Both of these individuals bear out the formula that hard work and dedicated effort equal success.

TAKING A FRESH LOOK AT GCDB

Every once in a while, it helps to have an outside observer come in with a fresh perspective on things. If this individual is an expert with lots of practical experience, so much the better.



Dr. Larry Stanfel, a University of Alabama professor with a Ph.D in Industrial Engineering and Management Science, was brought on board for the summer to investigate the data collection process for the Geographic Coordinate Data Base, or GCDB, project (SC-32901). Larry's background in information systems and knack for finding best solutions to problems using mathematics have been ideally suited to the task of enhancing the GCDB process.

So how does a university professor from Alabama find his way to the Service

Center? Larry's response is simple: "I enjoy working outside of the university environment during the summer. I get to see and work with real-world problems and can bring actual examples and research topics back to my students in the fall."

Larry has spent past summers working at the White Sands Missile Range, the Defense Communications Agency, the Corps of Engineers, and the Defense Supply Agency. This past spring, he called around to various agencies and sent out resumes. One of these resumes made it to the SC by way of the Wyoming State Office, and the rest, as they say, is history.

Once he arrived here in mid-June, Larry set to work reading lots of studies, documentation, and other paperwork, including the Target System RFP. He then interviewed BLM and contract people at the Colorado, Oregon, New Mexico, Idaho, and Wyoming State Offices and began to formulate suggestions and construct mathematical models. His first draft report on

findings was submitted in late September, and the final report and implementation plan is slated for January 1992.

"I'm hoping to go beyond mechanical production issues in my study," observes Larry. "I'd like to take a look at overall GCDB project organization and management."

Larry's academic interests encompass a lot of territory. He has studied clustering theory to determine geographic patterns of cancer mortality and is very interested in coding theory (how codes convey information). He has given talks in Norway, France, Switzerland, Holland, Austria, Sweden, Japan, Argentina, Greece, and Poland and has an invitation to visit the Soviet Union.

Looking back on his summer, Larry feels that it has been a positive experience. "I appreciate the hospitality and cooperation of everyone concerned," notes Larry. Hopefully, as a result of Larry's hard work, the GCDB data collection process will meet its goals more quickly with less effort.

